

## THE COMMISSIONER OF PATENTS AND TRADEMARKS PO BOX 1450

Alexandria, VA 22313

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Yuri Goldstein and Yuri Okunev

For: METHOD AND APPARATUS FOR NONCOHERENT SIGNAL PROCESSING IN PILOTLESS WIRELESS SYSTEMS



Enclosed are:

9	Sheets of Drawings
X	Assignment Recordation Sheet
X	Assignments of Invention to: PCTEL, Inc.
X	Entitled to Small Entity status under 37 C.F.R. 1.9 and 1.27
X	Declaration and Power of Attorney documents
	Preliminary Amendment and Remarks
	Other: Non-Publication Request

The filing fee has been calculated as shown below:

			SMALL	ENTITY		LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	42- 20	22	X 9	198		X 18	
INDEP. CLAIMS	4 - 3	1	X 43	43		X 86	
MULT. DEPENDE	+ 145		]	+ 290			
			TOTAL	\$ 626		TOTAL	\$

<u>X</u>	A check in the amount of \$\\$666.00\$ to cover the filing	g/assignment recordation fee is enclosed.
_	Please charge my Deposit Account No.	in the amount of \$

X The Commissioner is hereby authorized to charge any addition filing fees required under 37 CFR 1.16 associates with this communication or credit any overpayment to Deposit Account No. 07-1732.

Customer No. 36822 Gordon & Jacobson, P.C. 65 Woods End Road Stamford, CT 06905 (203)329-1160

David P. Gordon Reg. # 29,235

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yuri Goldstein et al.

Group Art Unit:

Serial No.:

Examiner:

Filed:

Attorney Docket: PCTEL-025

Title: Method And Apparatus For Noncoherent Signal Processing In Pilotless Wireless

Systems

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

## **CERTIFICATE OF MAILING BY EXPRESS MAIL**

"Express Mail" Mailing Number EV 315 685 509 Date of Deposit: February 5, 2004

I hereby certify that the attached patent application, identified above, filing fee and supporting documents, as noted on the Transmittal Sheet, are being deposited, on the date indicated above, with the United States Postal Service as "Express Mail" in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

David P. Gordon Reg. #29,996

Gordon & Jacobson, P.C. 65 Woods End Road Stamford, CT 06905 (203) 329-1160